(Marketing Season October-September)

State U/T.	Procurement (in lakh tonnes) 1987-88	1988-89 (as on 24-7-89)
Rice		
Andhra Pradesh	15.17	14.63
Bihar	..	0.14
Haryana	3.19	6.82
Karnataka	0.66	1.12
Madhya Pradesh	2.79	2.84
Orissa	0.68	1.27
Punjab	33.61	28.57
Rajasthan	0.20	0.21
Tamil Nadu	5.64	7.49
Uttar Pradesh	6.07	12.07
West Bengal	0.64	0.90
Other States/UTs.	0.29	0.35
ALL INDIA:	68.94	76.41

Procurement of rice could have been more but for the damage to standing crops in Punjab & Haryana due to floods and loss of production in Madhya Pradesh due to drought.

(c) 541.4 lakh tonnes (estimated).

Areas affected by drought and floods

1259. SHRI KAHNU CHARAN LENKA: Will the Minister of AGRICULTURE be pleased to state:

(a) the areas affected by floods and droughts during the last three years;

(b) the amount spent on relief operations during each of the last three years separately by the Central Government and the State Governments; and

(c) the concrete steps taken or proposed to be taken to minimise this calamity of floods and drought occurring year after year?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI SHYAM LAL YADAV): (a) The State-wise information on area affected by floods etc. and cropped area affected by drought during the years 1986-87 to 1988-89 is given at statement-I an II respectively. (*See* below)

(b) Information is being collected and will be laid on the Table of the Sabha.

(c) In case of floods, the planning and execution of various flood protection works are undertaken by State Governments. The anti-flood

measures include construction of new embankments, drainage channels, raising of villages, etc. The Central Government has prepared a Model Bill for Flood Plain Zoning and is persuading the State Governments to introduce suitable legislation to check unplanned activities in the flood plains so as to reduce potential damage. The Central Government has also constituted the Ganga Flood Control Commission and Brahamaputra Board for preparing a comprehensive Plan of flood control in these basins. In the case of drought, a number of long-term measures have been taken. These include, increasing irrigated areas, Drought Prone Area Programme, Desert Development Programme, Soil and Water Conservation Programme, Jawahar Rojgar Yojana, afforestation, etc.

Statement-I

State-wise area affected due to flood etc. during 1986 to 1988

S.No.	Name of State/U.T.	Area Affected (Lakh Hec.)		
		1986	1987	1988
1	Andhra Pradesh	13.400	..	5.06
2	Arunachal Pradesh	NR	..	1.78
3	Assam	4.300	15.30	42.23
4	Bihar	17.550	41.64	10.50
5	Goa	..	NIL	..
6	Gujarat	NEG.	NEG.	15.97
7	Haryana	0.300	NIL	7.09
8	Himachal Pradesh	NIL	NEG	5.30
9	Jammu & Kashmir	NR	5.14	1.35
10	Kerala	0.500	0.015	1.06
11	Karnataka	NEG.	NEG.	37.75
12	Madhya Pradesh	1.800	NEG	..
13	Maharashtra	0.400	0.015	31.28
14	Manipur	0.500	0.27	0.03
15	Meghalaya	NEG	0.95	0.66
16	Mizoram	NIL	NIL	..
17	Nagaland	NIL	..	..
18	Orissa	12.400	..	1.65
19	Punjab	0.500	NIL	11.16
20	Rajasthan	5.400	0.912	0.04
21	Sikkim	*	0.01	0.05
22	Tamil Nadu	0.040	NEG.	..

S. No.	Name of State/U.T.	Area affected (Lakh Hec.)		
		1986	1987	1988
23	Tripura	0.030	NIL	0.04
24	Uttar Pradesh	10.400	6.00	31.77
25	West Bengal	18.000	18.61	4.33
26	Andaman & Nicobar Islands	NIL	NIL	NIL
27	Chandigarh	NIL	NIL	..
28	Dadar & Nagar Haveli	NIL	NIL	..
29	Delhi	NIL	NIL	..
30	Daman & Diu	NIL	NIL	..
31	Lakshadweep	NIL	NIL	..
32	Pondicherry	0.010	NIL	..
	TOTAL*:	88.140	88.862	209.14

NEG.—Negligible

NR—Not reported

*—Including earthquake.

Statement-II

Part-A

State-wise cropped area affected due to drought during pre-Monsooni post monsoon 1986-87

S. No.	State/U.T.	Cropped area affected during 1986-87 (in lakh HEC.)
1	2	3
	Pre-Monsoon	
1	Andhra Pradesh	19.51
2	Gujarat	10.75
3	Karnataka	18.90
4	Maharashtra	34.73
5	Rajasthan	91.22
6	Tripura	0.15
7	Madhya Pradesh	15.00
	TOTAL :	190.26

S. No.	State /U.T.	Cropped Area Affected During 1986-87 (In Lakh Hec.)
	Post-Monsoon	
1	Andhra Pradesh	11.00
2	Assam	5.58
3	Gujarat	75.66
4	Haryana	9.30
5	Himachal Pradesh	3.65*
6	Karnataka	19.67
7	Kerala	5.69
8	Manipur	1.88
9	Madhya Pradesh	33.41
10	Maharashtra	23.06
11	Orissa	4.76
12	Pondicherry	0.04
13	Rajasthan	100.58
14	Tamil Nadu	13.90
15	Tripura	0.37
16	Uttar Pradesh	89 01
17	Delhi	0.20
18	Goa	0.31
19	Meghalaya	0.19
20	Nagaland	1.87
	TOTAL :	400.13

*Including floods.

Part-B

State-wise cropped area affected due to drought during 1987-88 *and* 1988-89.

S. No.	Name of State/U.T.	Cropped area affected in lakh Hec.	
		1987-88	1988-89
1	2	3	4
1	Andhra Pradesh	34.00	NR
2	Gujarat	73.81	..

1	2	3	4
3	Haryana	13.97	..
4	Himachal Pradesh	4.21	..
5	Jammu & Kashmir	3.70	..
6	Kerala	9.82	0.25
7	Karnataka	37.80	..
8	Maharashtra	17.28	..
9	Madhya Pradesh	17.80	9.27
10	Nagaland	0.68	..
11	Orissa	23.77	NR
12	Rajasthan	237.63	29.06
13	Punjab	4.96*	..
14	Tamil Nadu	3.01	15.45
15	Uttar Pradesh	102.28	NR
16	Andaman & Nicobar Islands	0.16	..
17	Chandigarh	0.02	..
18	Dadra & Nagar Haveli	0.22	..
19	Delhi	0.75	..
20	Tripura	..	1.32
21	Daman & Diu	0.02	..
22	Pondicherry	0.11	..
23	West Bengal	..	NR
	TOTAL :	586.00	55.35

NR—Not received

*Area—unsown.

Areas affected by drought in Orissa

1260. SHRI KAHNU CHARAN LENKA: Will the Minister of AGRICULTURE be pleased to state:

(a) the areas affected by drought in Kalahandi and Koraput districts of Orissa during the last three years;

(b) the amount spent on drought relief works during each of the last three years, separately, by the Central Government and the State Government; and

(c) what are the schemes implemented so far with that amount and the steps proposed to be taken to eliminate the calamity in future?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI SHYAM LAL YADAV): (a)